

FIG.1

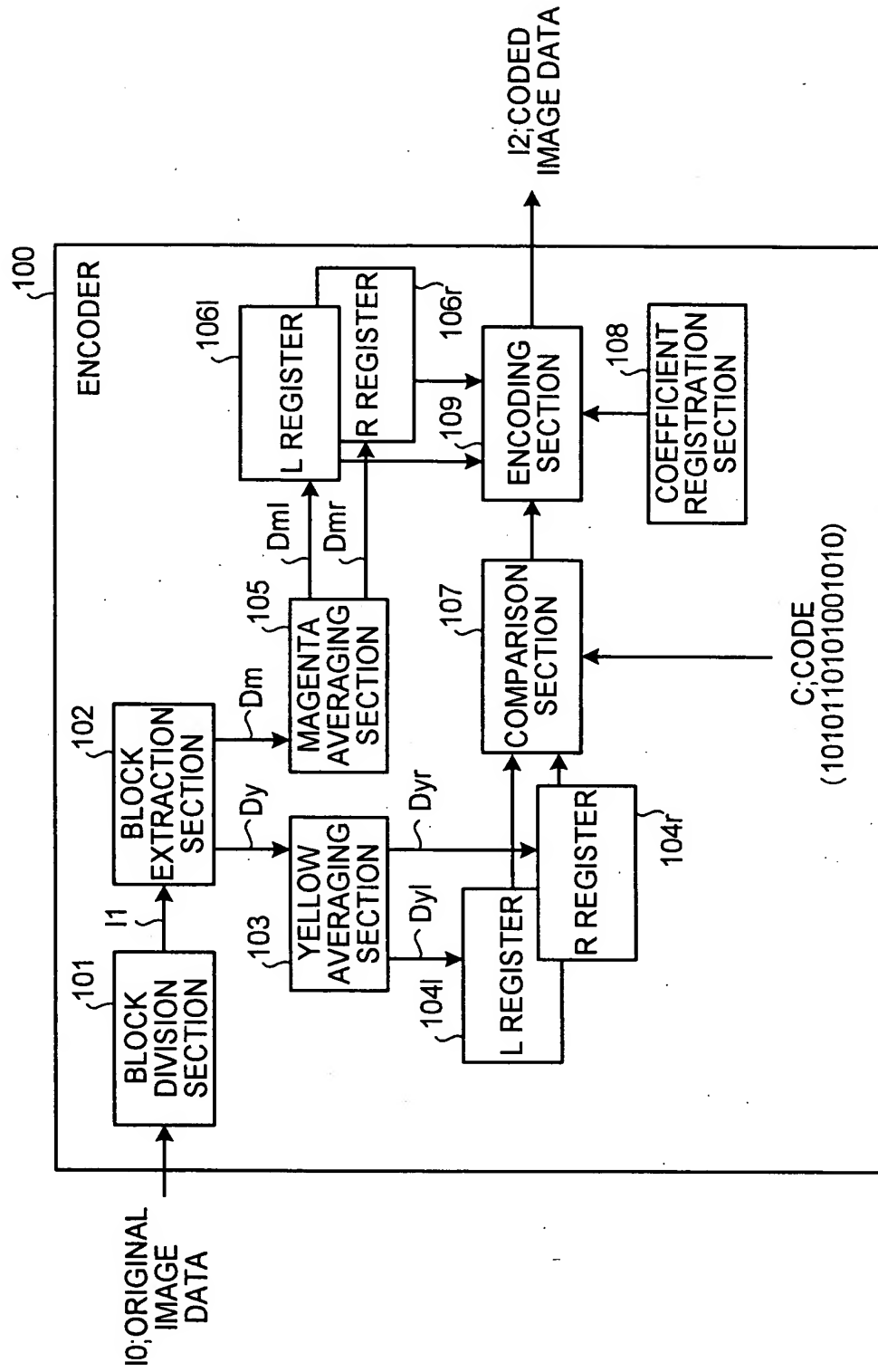


FIG.2

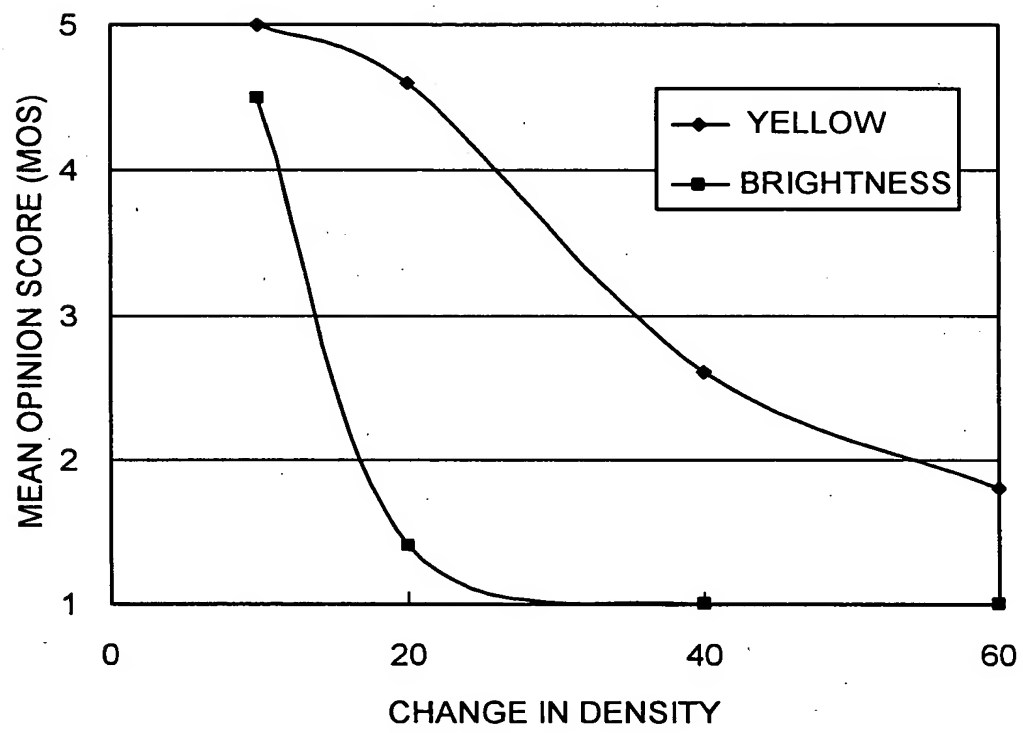
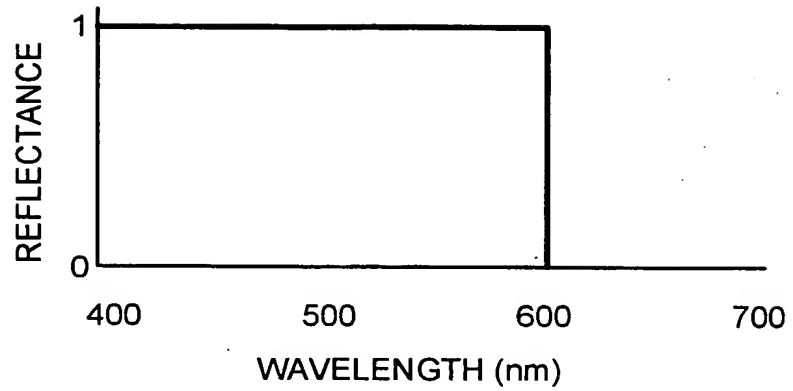
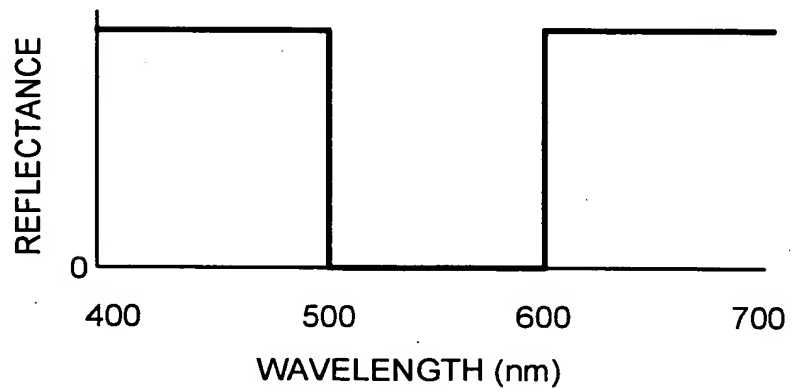


FIG.3A

CYAN



MAGENTA



YELLOW

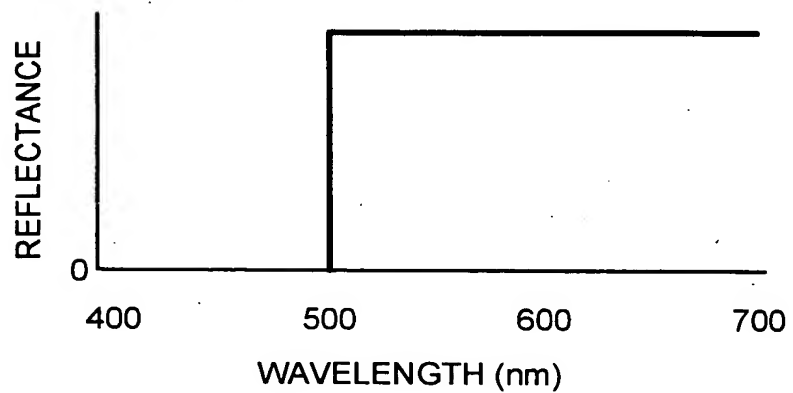


FIG.3B

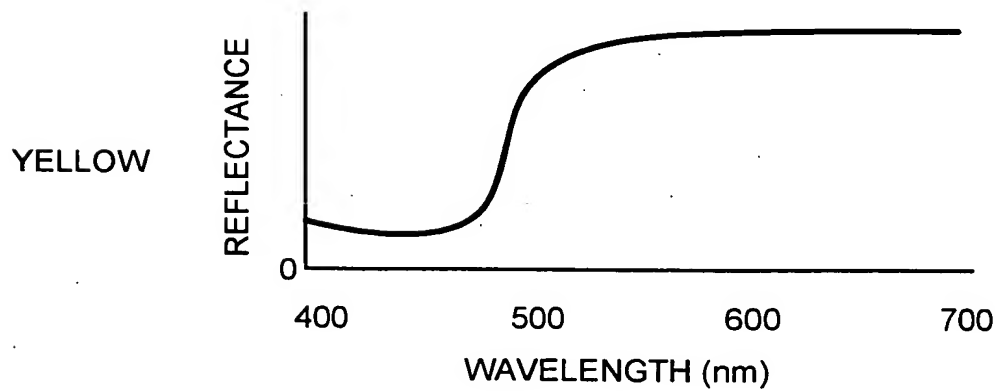
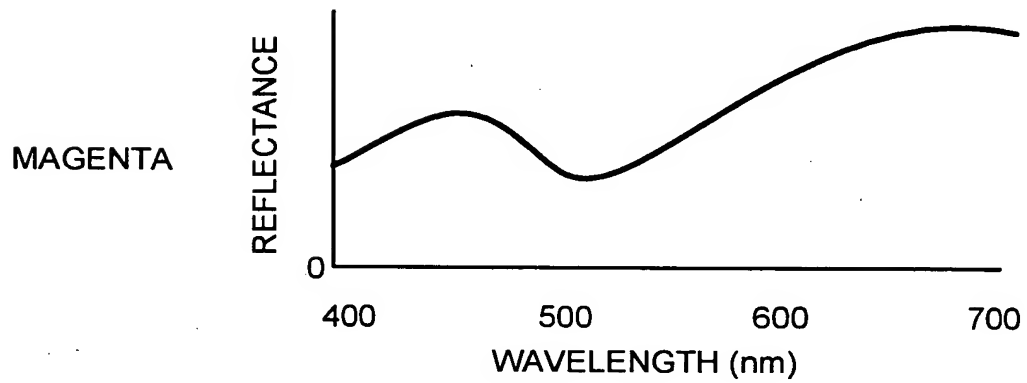
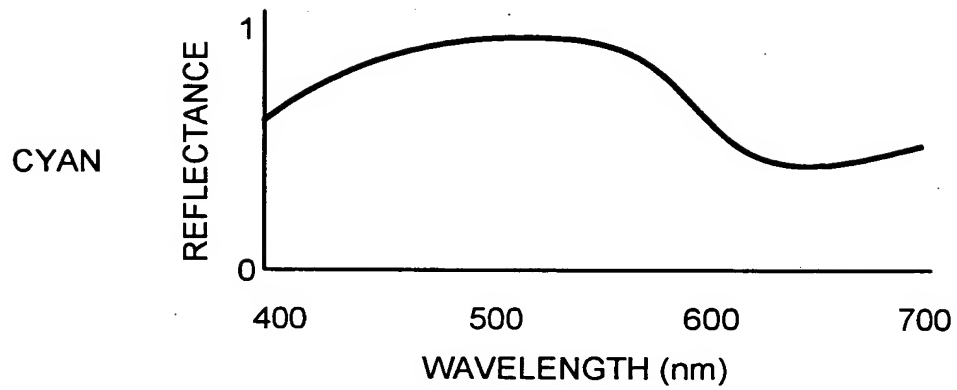


FIG.4A

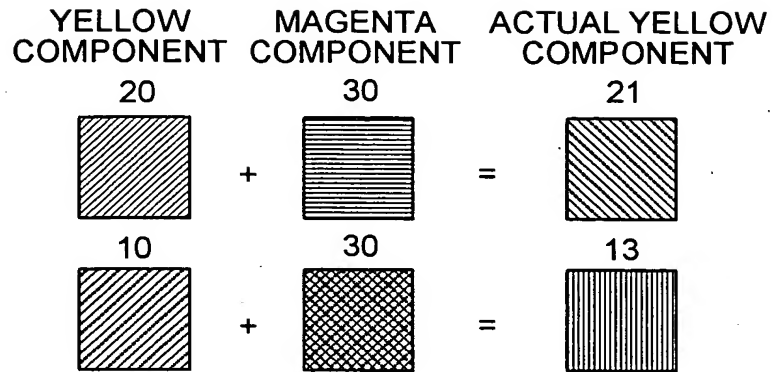


FIG.4B

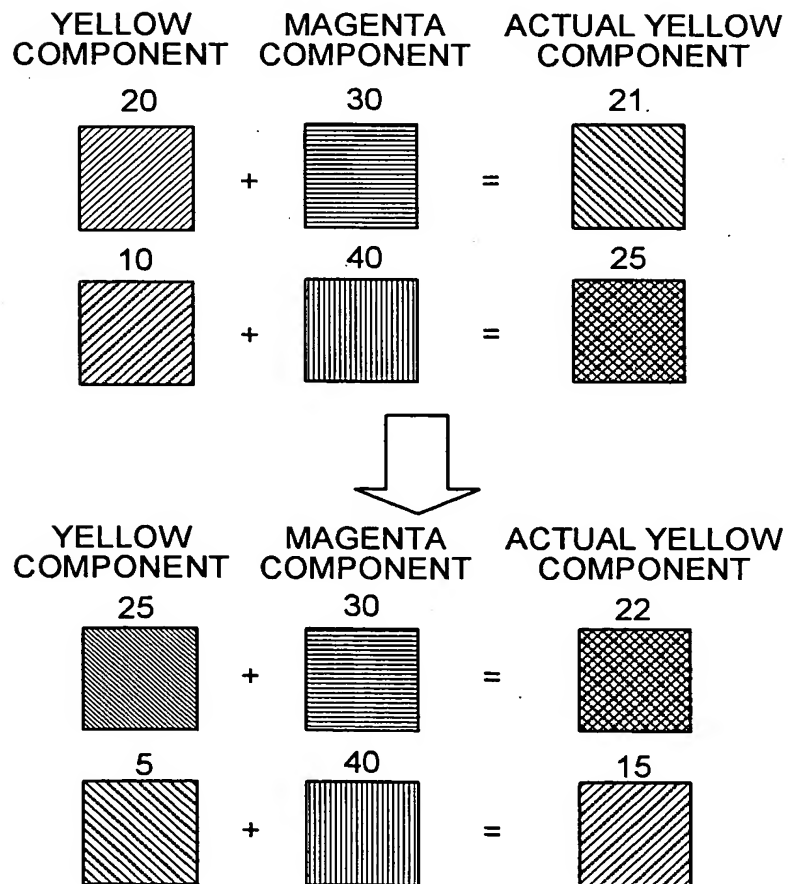


FIG.5

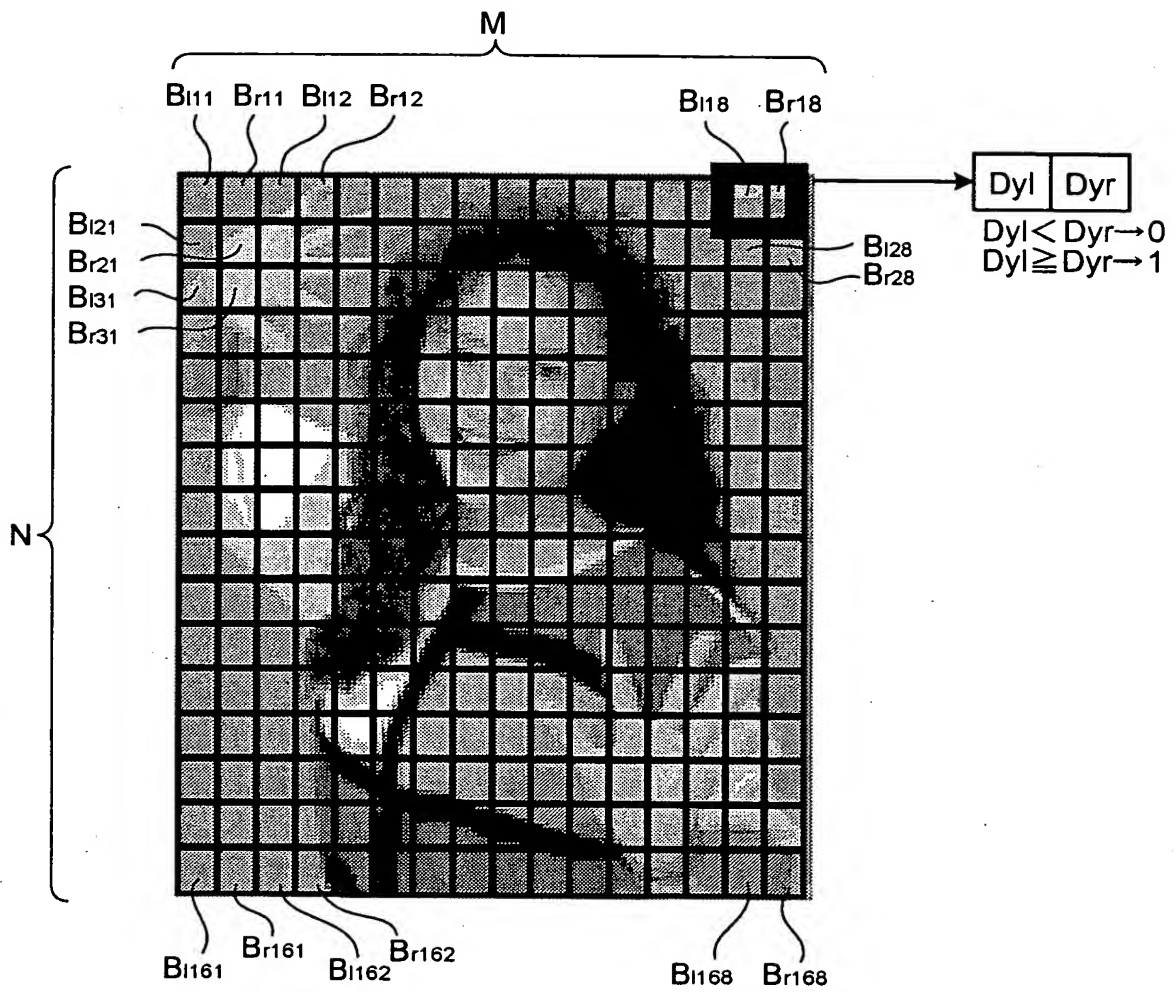


FIG.6

$\frac{1}{2}$

| | | | | | | | | |
|-------|------|---|---|---|---|---|---|---|
| A_1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 |
| | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| A_2 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| A_8 | | | | | | | | |

FIG.7

(A) WHEN $Dyl < Dyr$

$$D'yl = (Dyl + Dyr) / 2 - T / 2 \quad \dots (1)$$

$$D'yr = (Dyl + Dyr) / 2 + T / 2 \quad \dots (2)$$

(B) WHEN $Dyl \geq Dyr$

$$D'yl = (Dyl + Dyr) / 2 + T / 2 \quad \dots (3)$$

$$D'yr = (Dyl + Dyr) / 2 - T / 2 \quad \dots (4)$$

$D'yl$ CHANGED YELLOW LEFT-SIDE MEAN PIXEL VALUE DATA
 $D'yr$ CHANGED YELLOW RIGHT-SIDE MEAN PIXEL VALUE DATA
 Dyl YELLOW LEFT-SIDE MEAN PIXEL VALUE DATA BEFORE CHANGE
 Dyr YELLOW RIGHT-SIDE MEAN PIXEL VALUE DATA BEFORE CHANGE
 T DIFFERENCE SET FOR EACH BLOCK

FIG.8

$$\begin{aligned}
 & \text{(A) WHEN } D'yl < D'yr \text{ AND } Dml < Dmr \\
 & \quad \text{OR} \\
 & \text{WHEN } D'yl \geq D'yr \text{ AND } Dml > Dmr \\
 & \quad T = T_0 \\
 & \quad = 10 \quad \dots (5) \\
 & \text{(B) WHEN } D'yl \geq D'yr \text{ AND } Dml \geq Dmr \\
 & \quad \text{OR} \\
 & \text{WHEN } D'yl \leq D'yr \text{ AND } Dml \leq Dmr \\
 & \quad T = T_0 \times (\text{COEFFICIENT}) \\
 & \quad \dots (6)
 \end{aligned}$$

FIG.9

108a

| MAGENTA LEFT-SIDE MEAN PIXEL VALUE | COEFFICIENT |
|------------------------------------|-------------|
| 0 TO 25 | 3 |
| 26 TO 50 | 2 |
| 51 TO 200 | 1 |
| 201 TO 255 | 2 |

FIG.10A

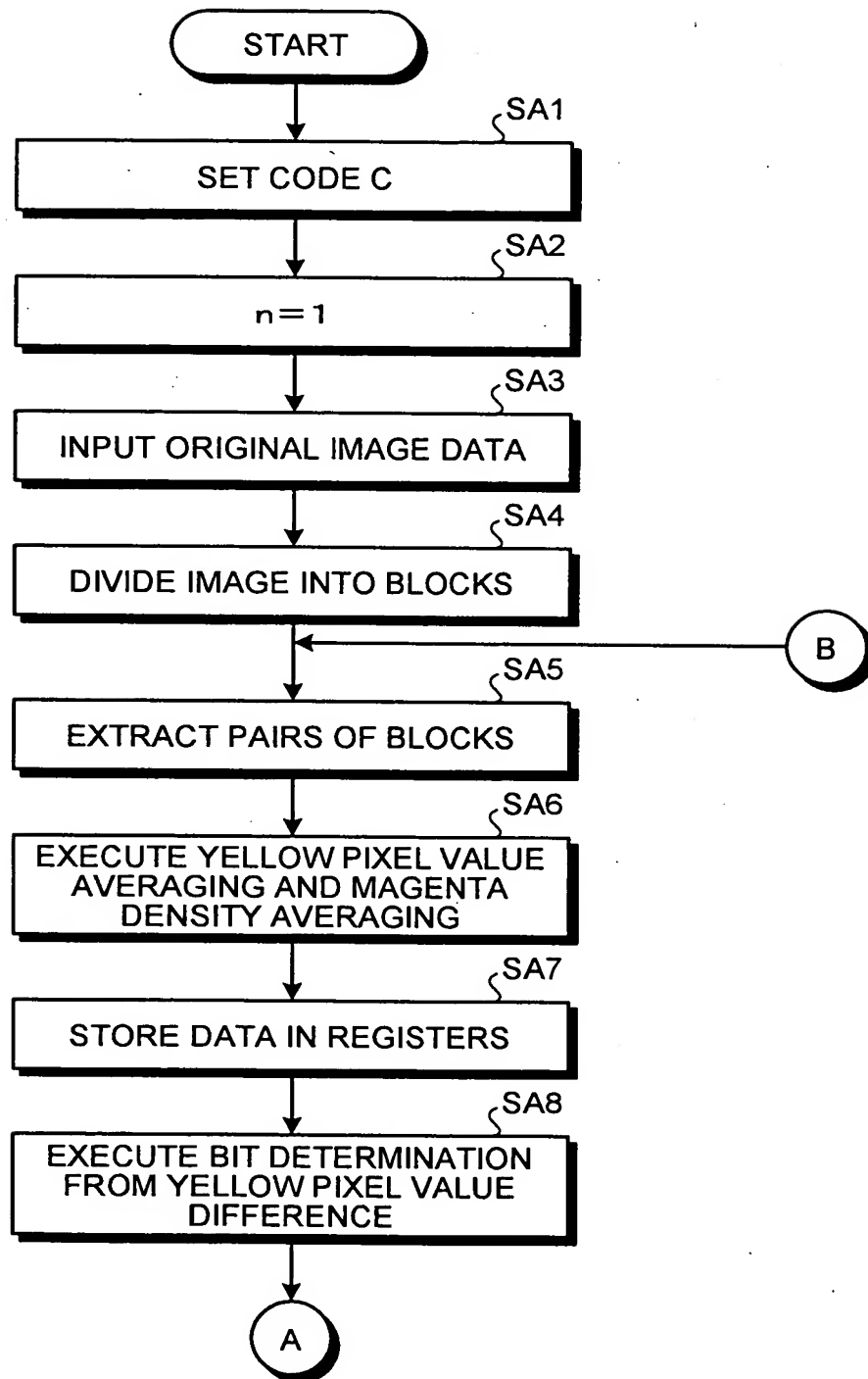


FIG.10B

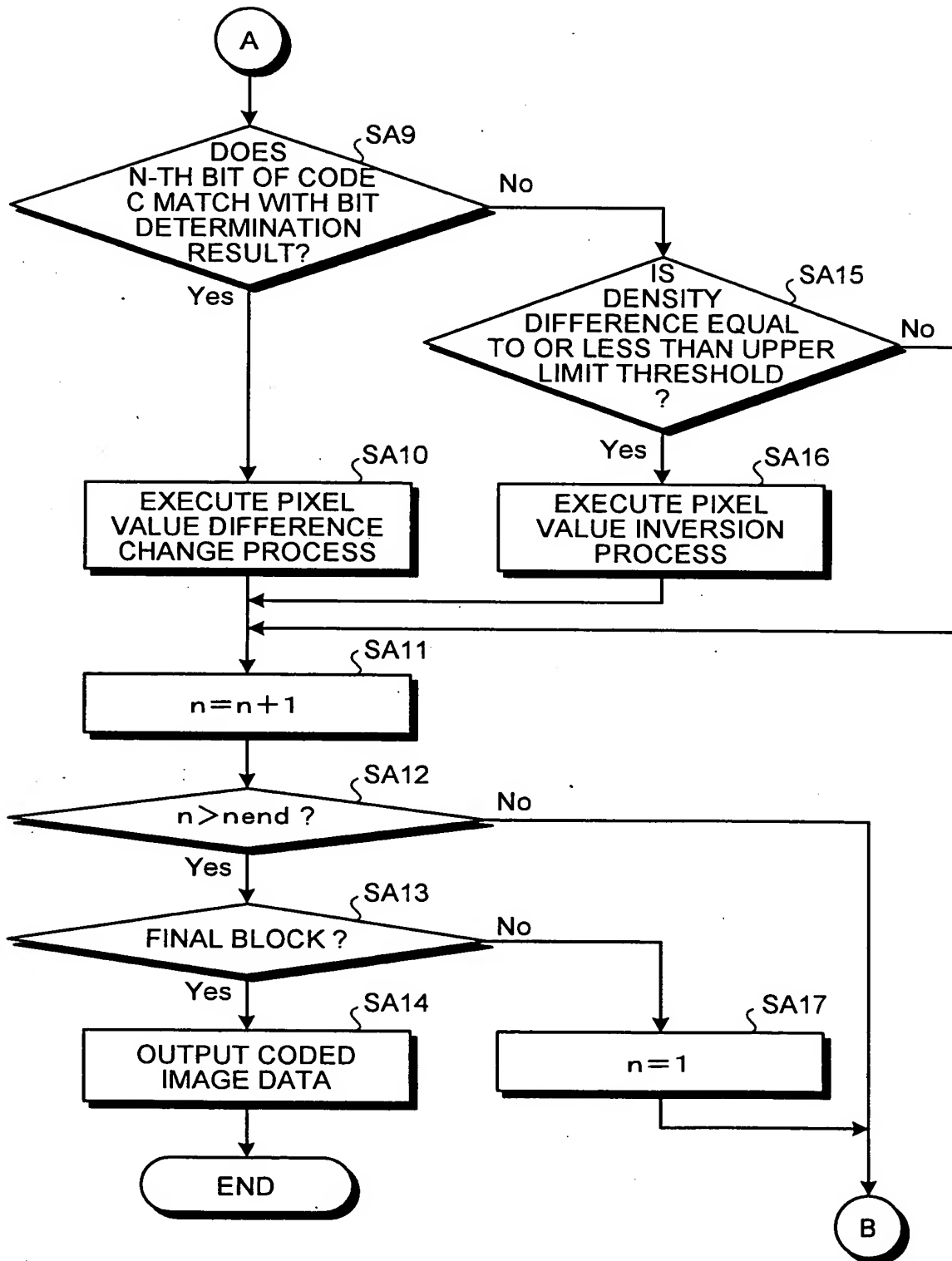


FIG.11

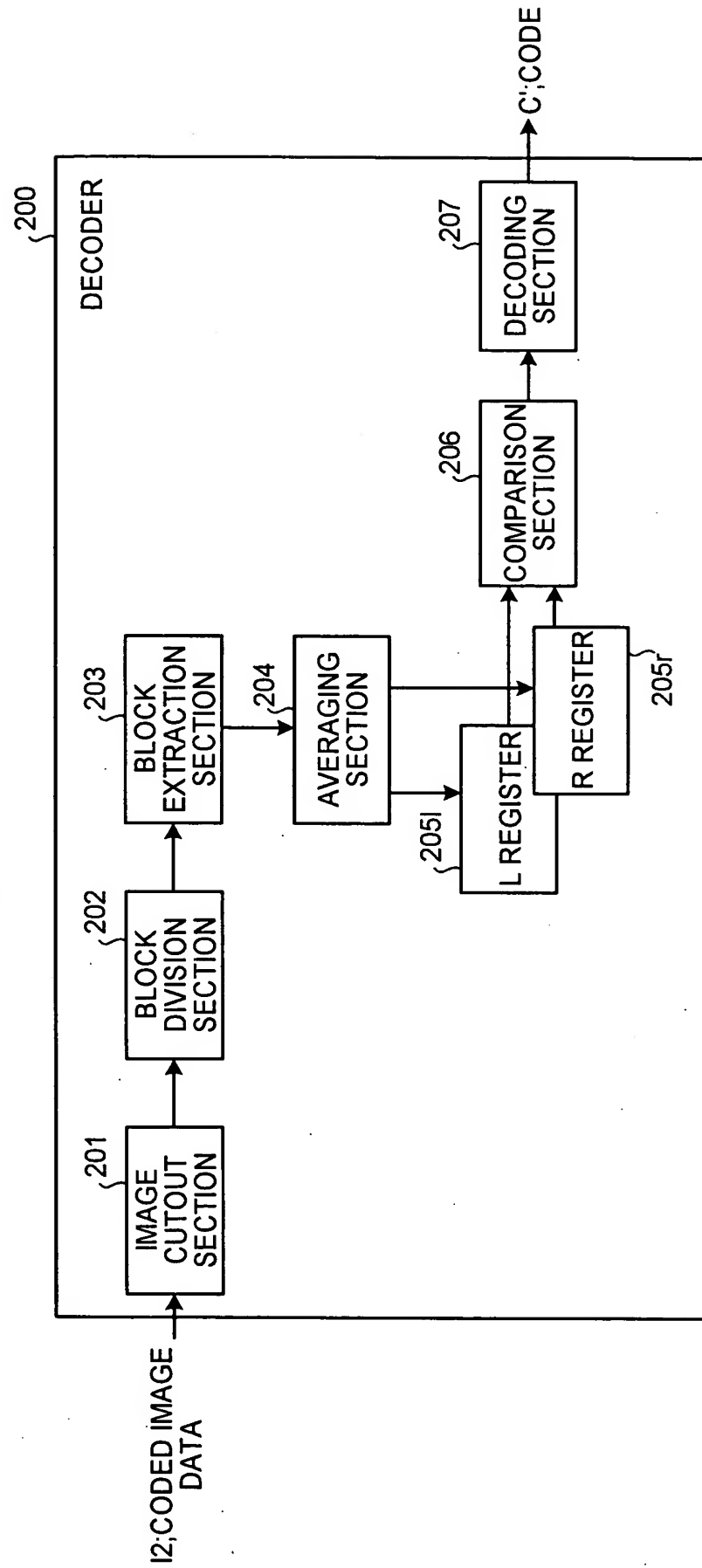


FIG.12

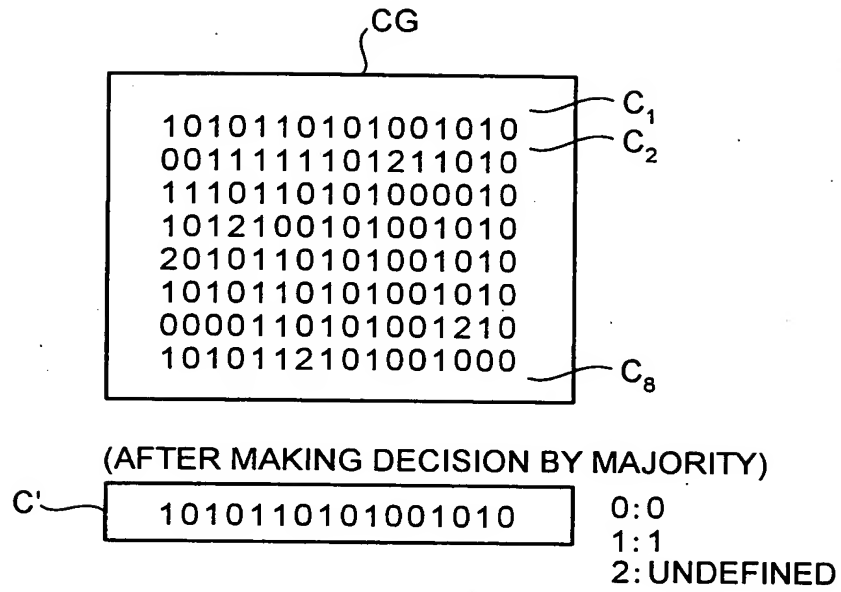


FIG.13

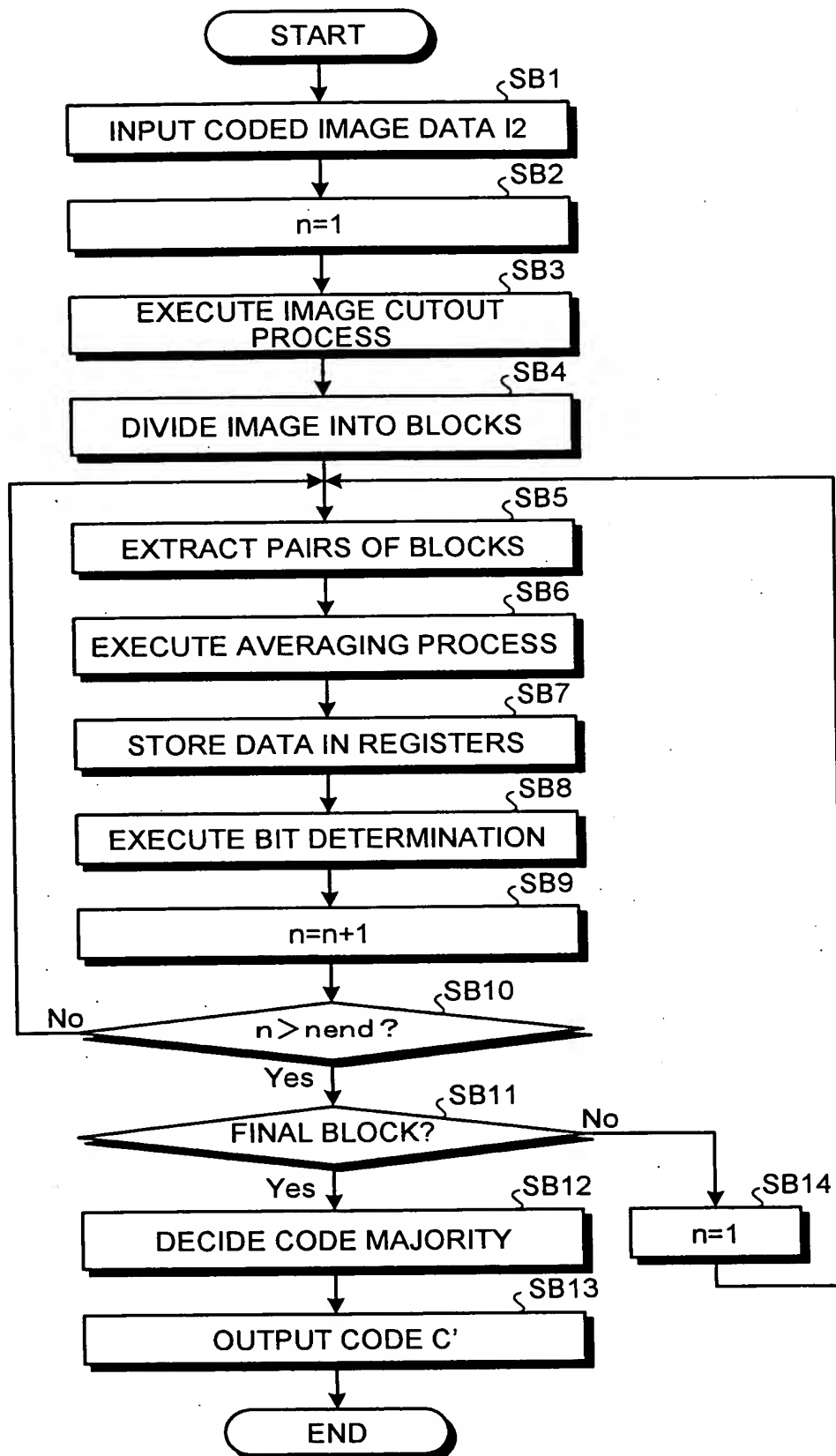


FIG. 14

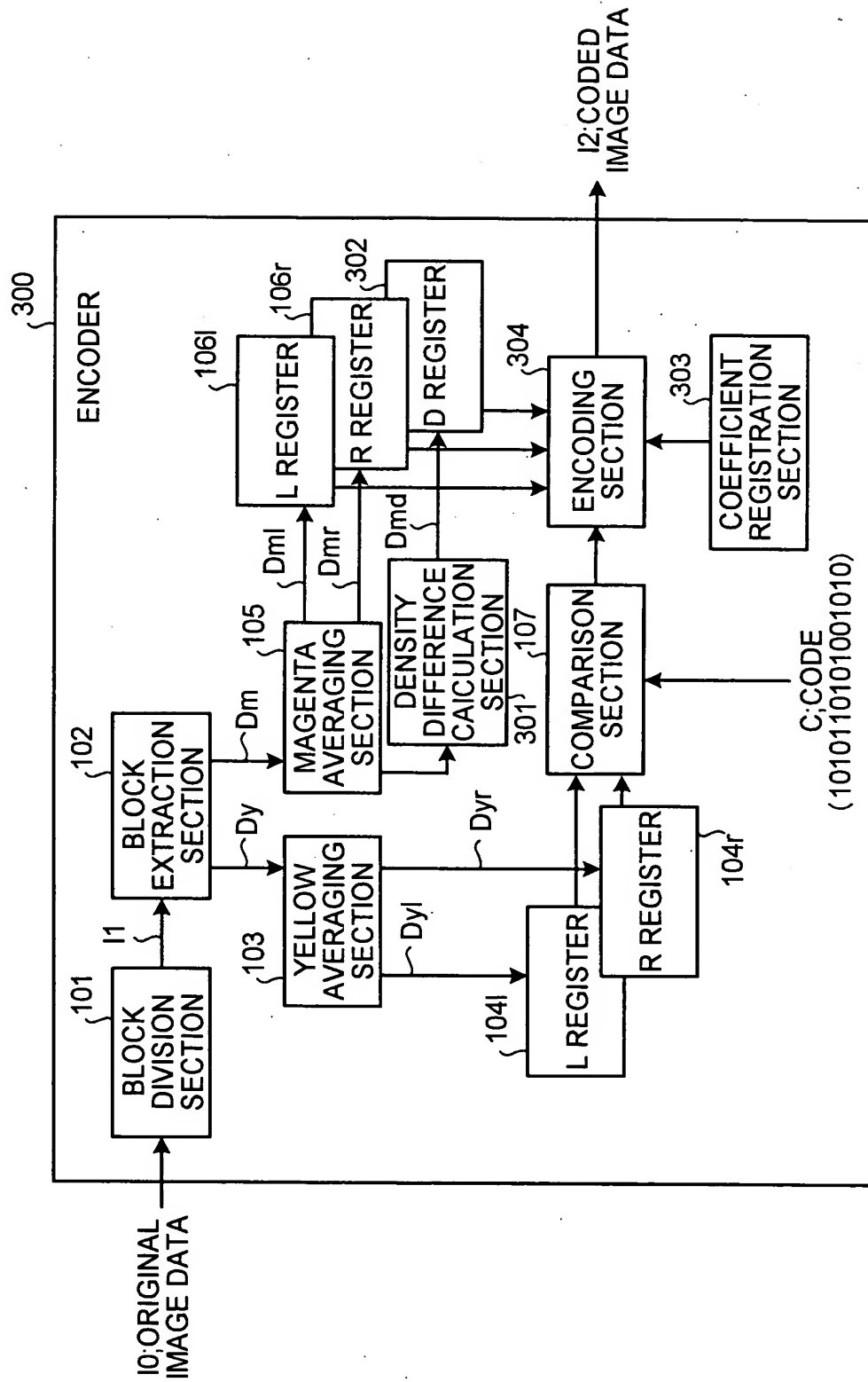


FIG.15

303a


| LOW-PIXEL VALUE-SIDE MAGENTA MEAN DENSITY | MAGENTA MEAN PIXEL VALUE DIFFERENCE | | | |
|--|-------------------------------------|----------|----------|-----------|
| | 0 TO 10 | 11 TO 20 | 21 TO 40 | 41 TO 255 |
| 0 TO 25 | 1 | 2 | 3 | 5 |
| 26 TO 50 | 1 | 1 | 2 | 3 |
| 51 TO 200 | 1 | 1 | 1 | 1 |
| 201 TO 255 | 1 | 2 | 3 | 3 |

FIG.16A

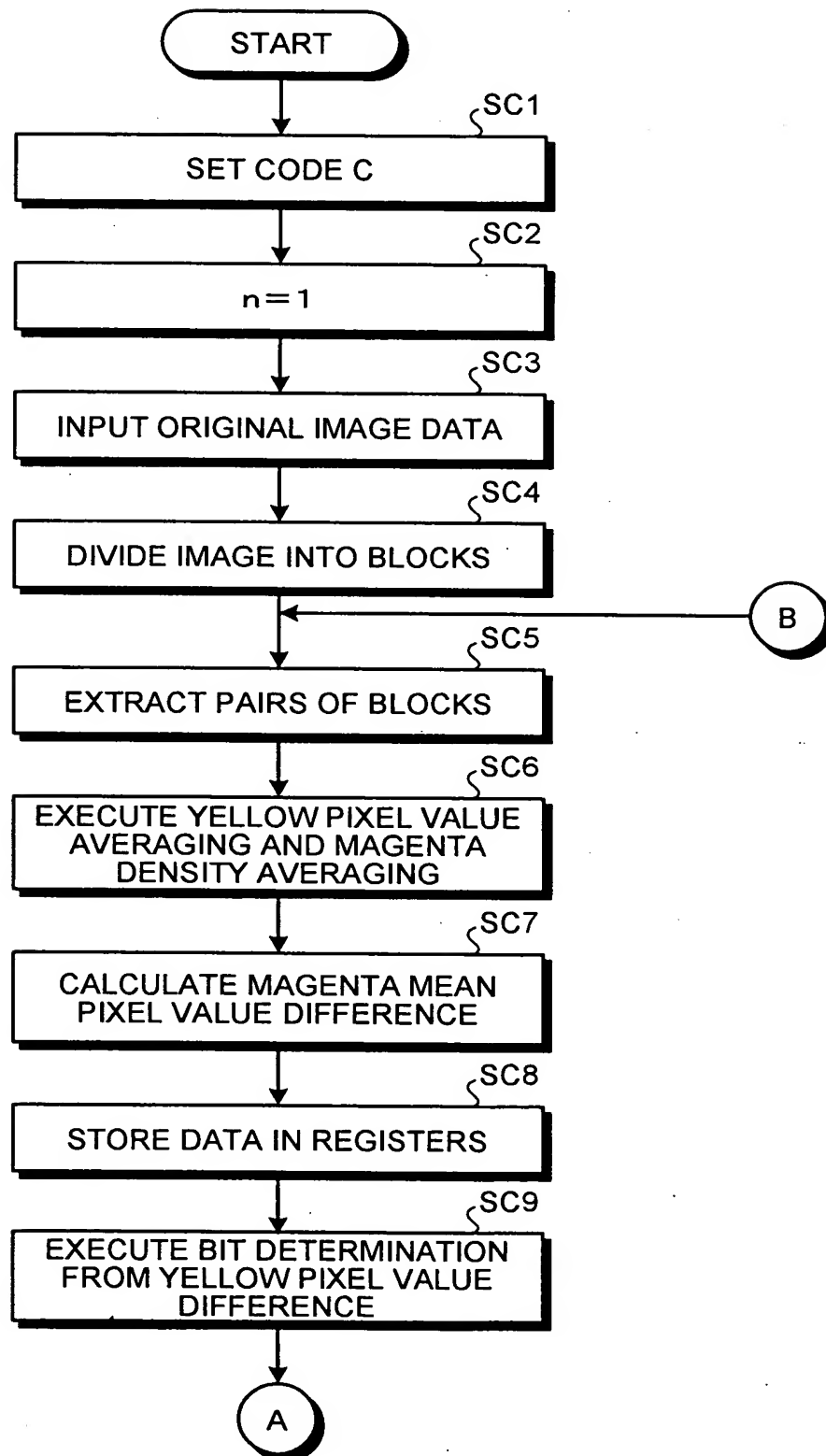


FIG.16B

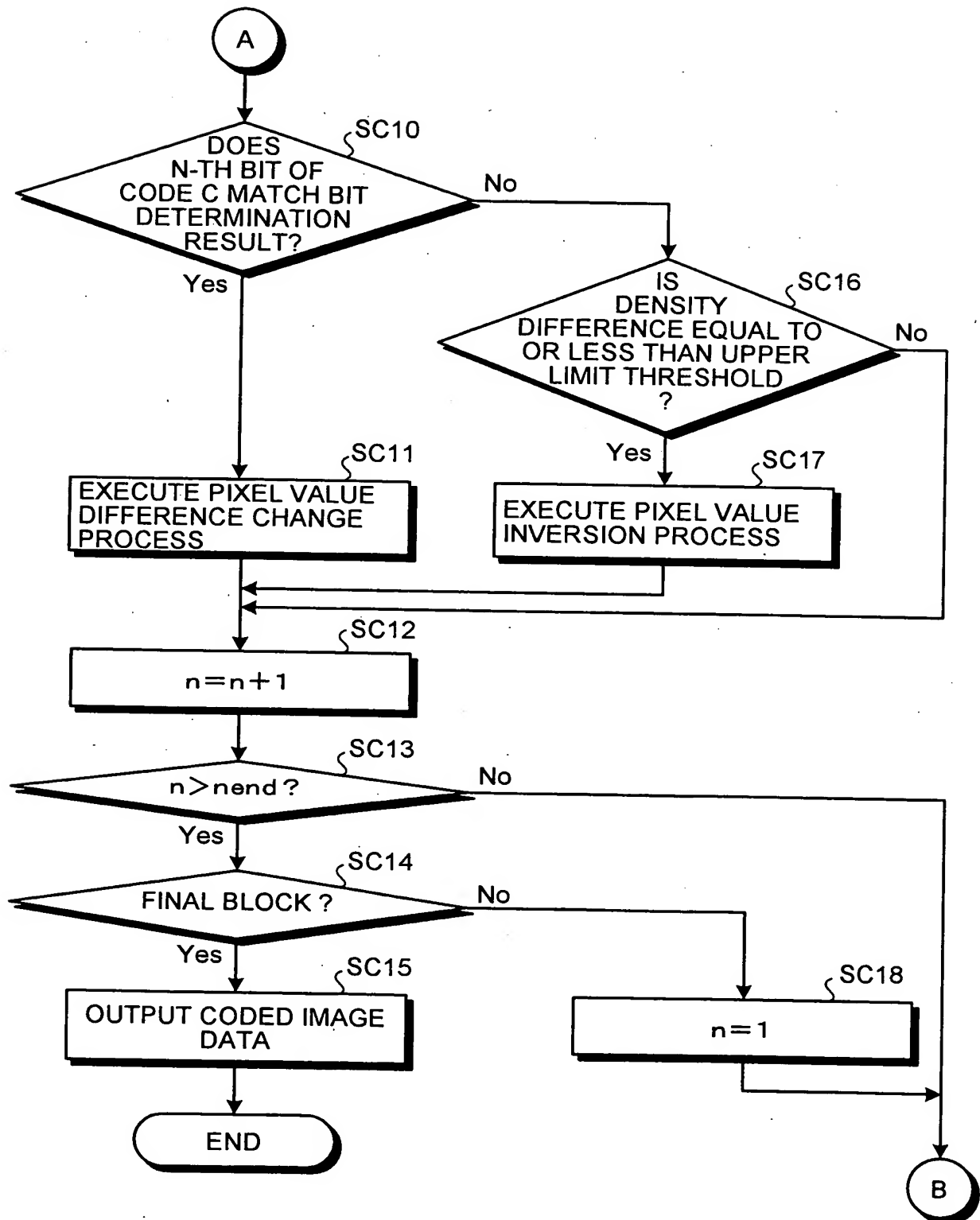


FIG.17

